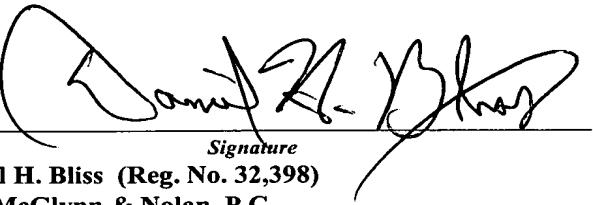
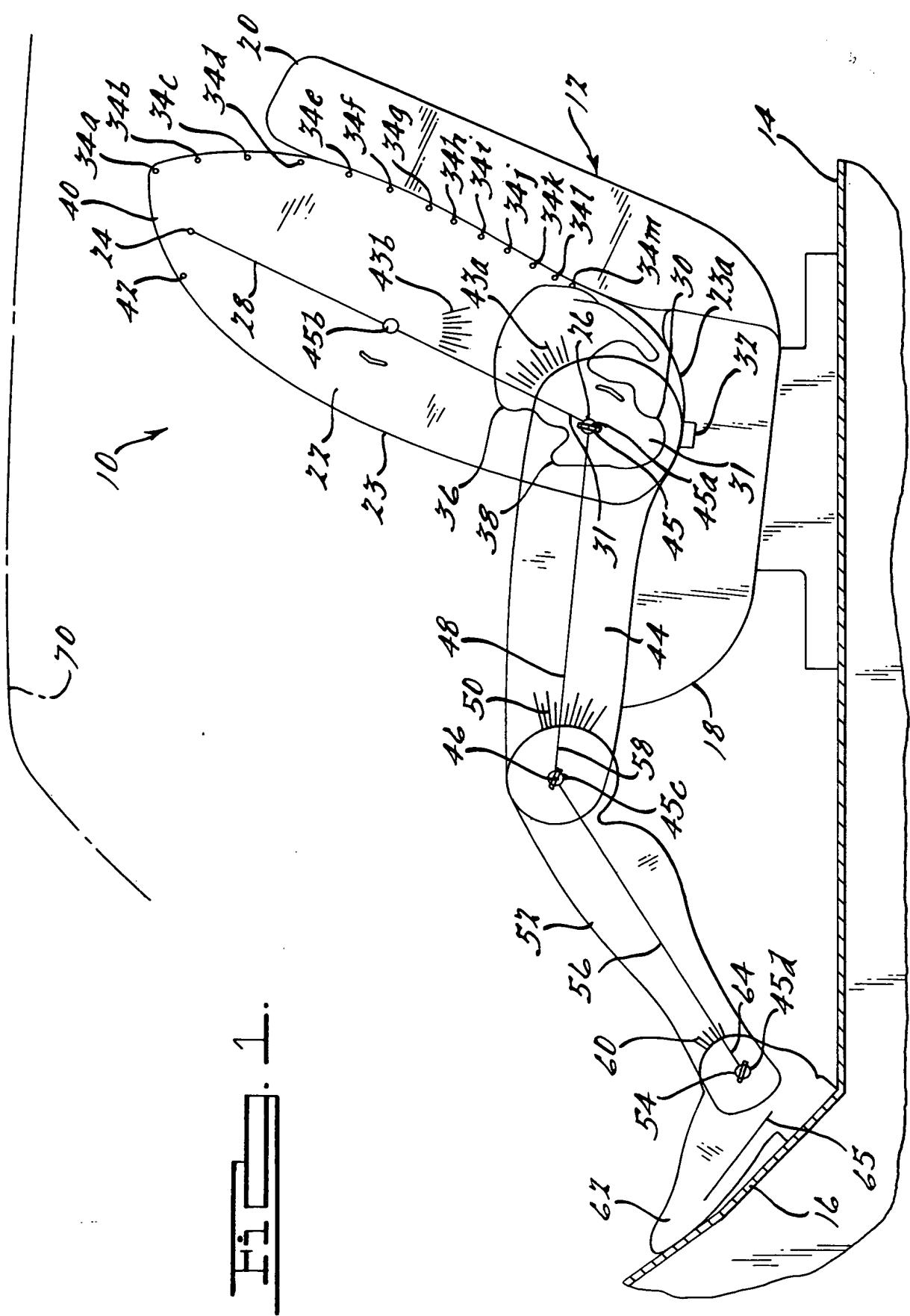


03CO #4-07720 OFFICE

TRANSMITTAL OF FORMAL DRAWINGS FEB 13 2002				Docket No. 1335.00008
U.S. PATENT & TRADEMARK OFFICE Re Application Of: Herbert M. Reynolds, et al.				
Serial No.	Filing Date	Batch No.	Examiner	Art Unit
10/035,990	December 31, 2001			
Invention: DESIGN TEMPLATE				
<p>Address to: Assistant Commissioner for Patents Washington, D.C. 20231</p>				
Transmitted herewith are: 19&2 copies sheets of formal drawing(s) for this application. Each sheet of drawing indicates the identifying indicia suggested in 37 CFR Section 1.84(c) on the reverse side of the drawing.				
 _____ Signature Daniel H. Bliss (Reg. No. 32,398) Bliss McGlynn & Nolan, P.C. 2075 West Big Beaver Road, Suite 600 Troy, Michigan 48084 (248) 649-6090				
Dated: January 25, 2002				
<p>I certify that this document and attached formal drawings are being deposited on January 25, 2002 with the U.S. Postal Service as first class mail under 37 C.F.R. 1.8 and addressed to the Assistant Commissioner for Patents, Washington, D.C. 20231.</p>  _____ Signature of Person Mailing Correspondence Daniel H. Bliss Typed or Printed Name of Person Mailing Correspondence				



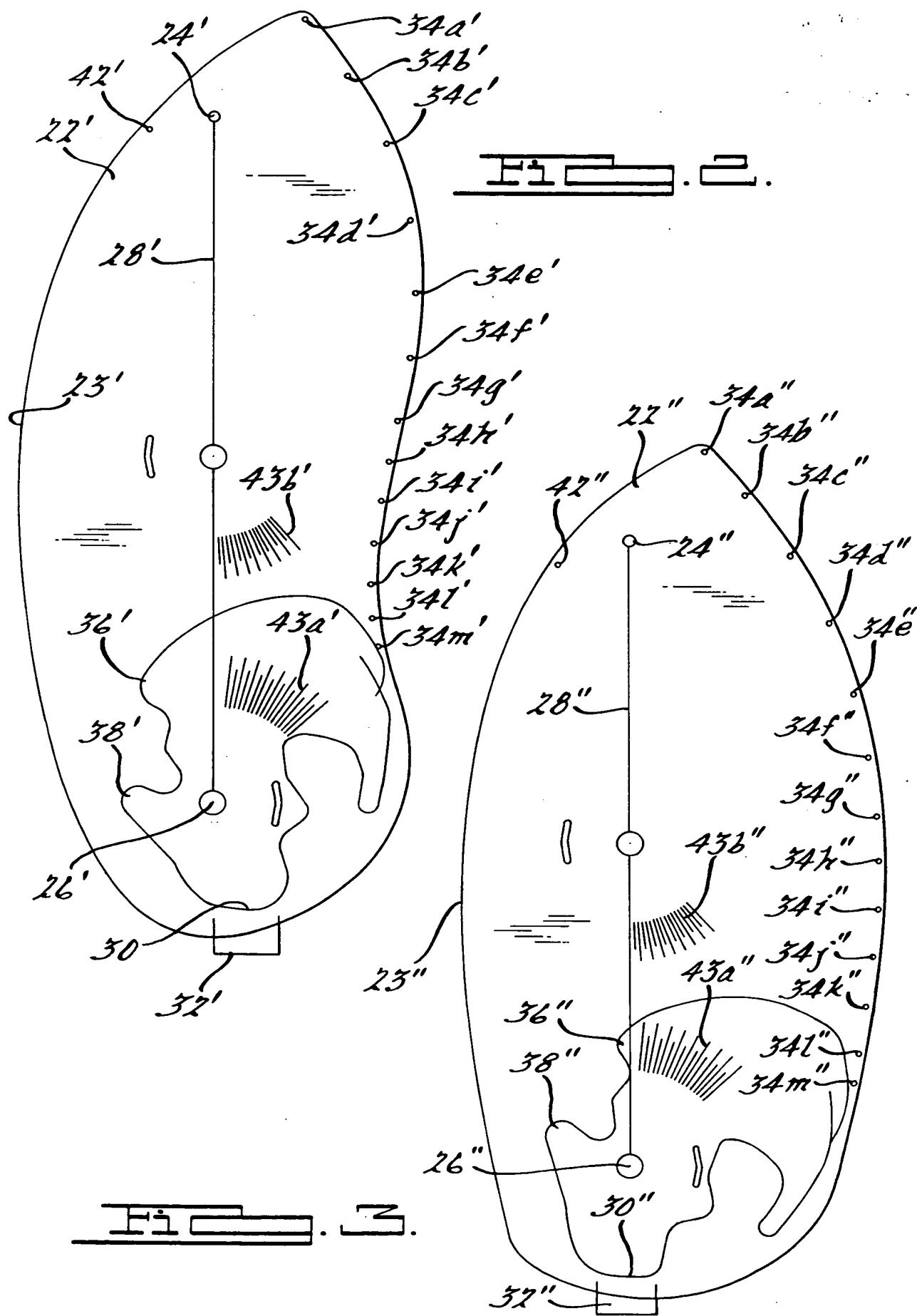
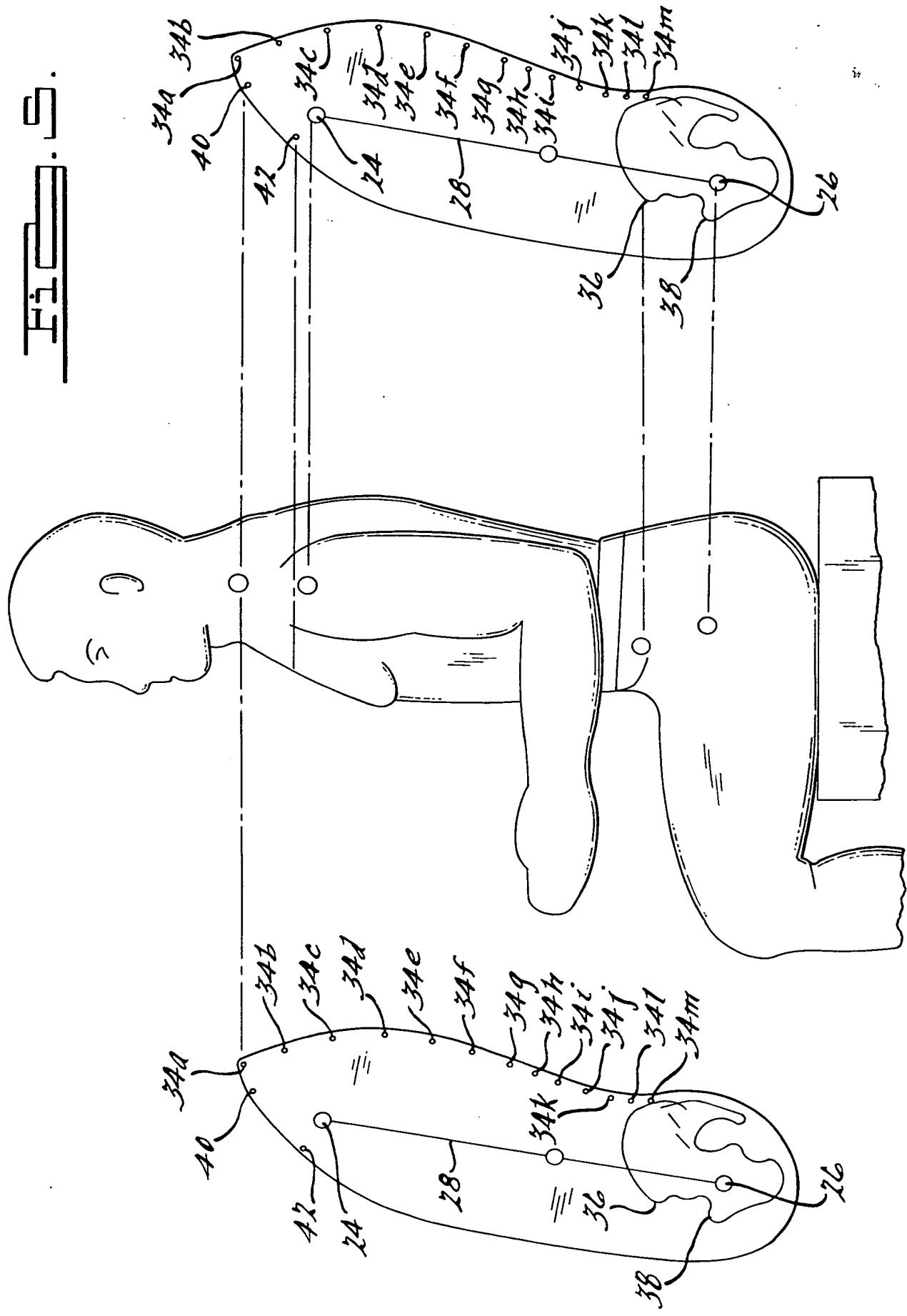
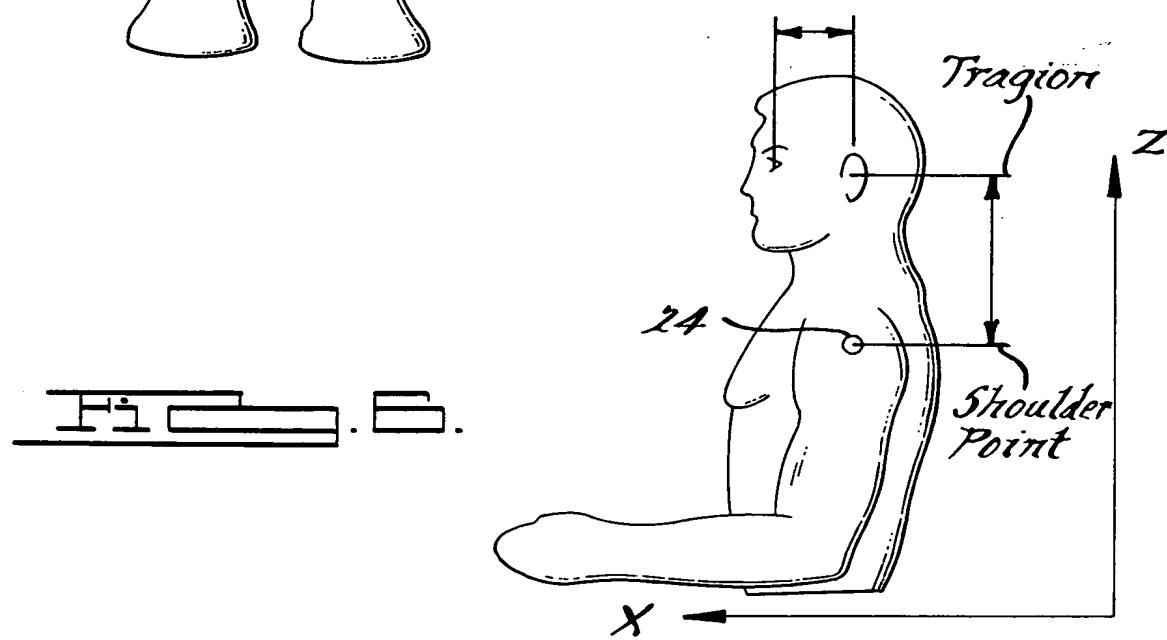
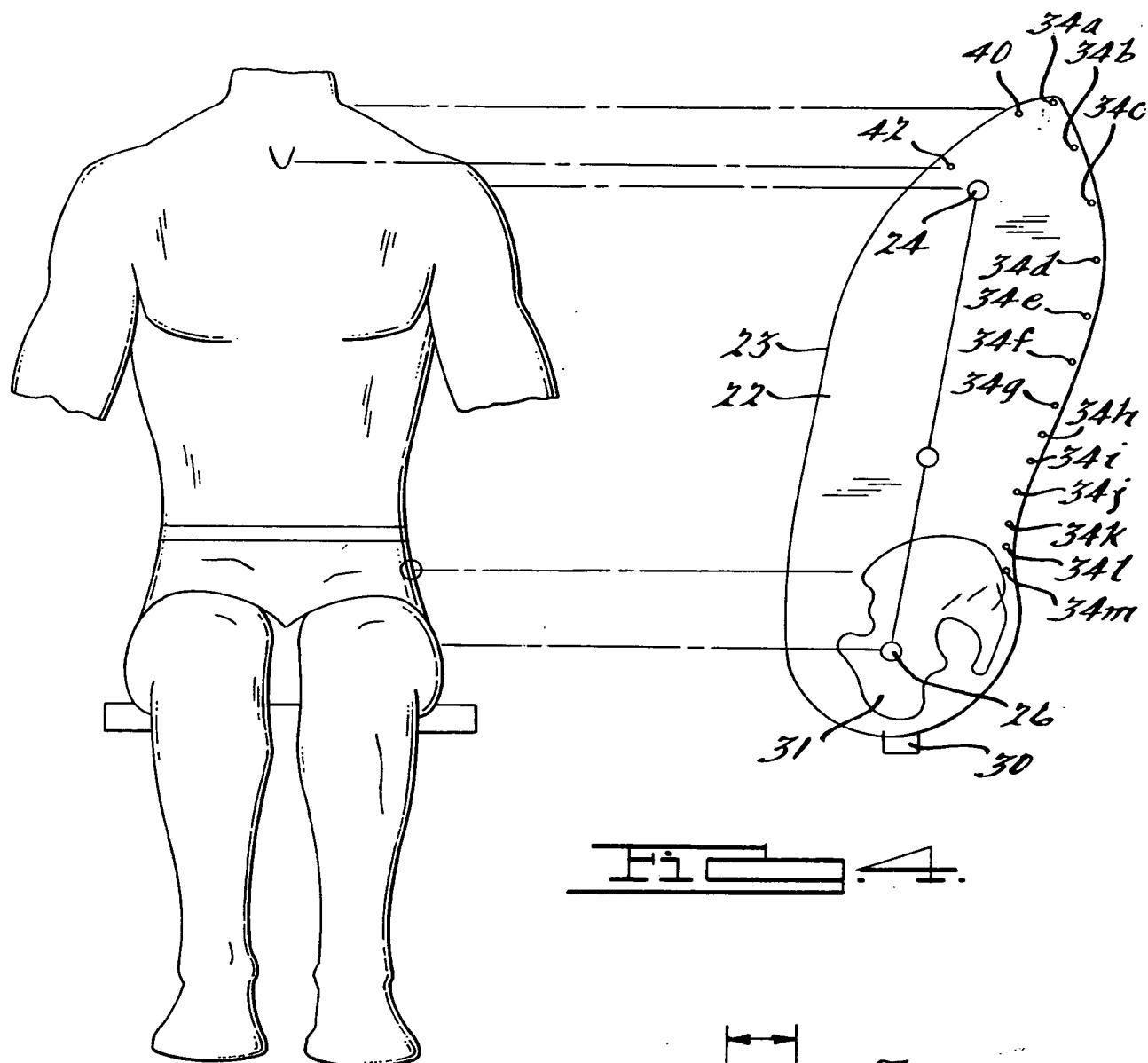


FIG. 5.





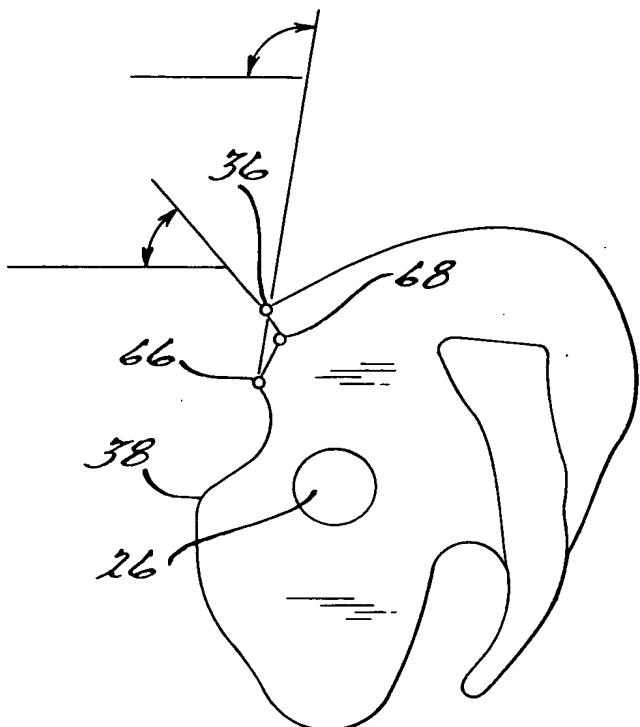


Fig . 7.

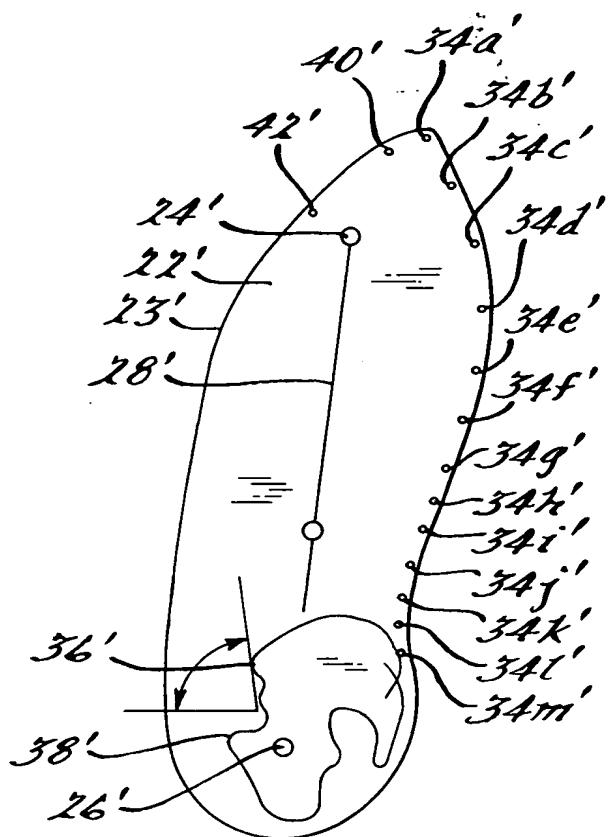


Fig . 7.

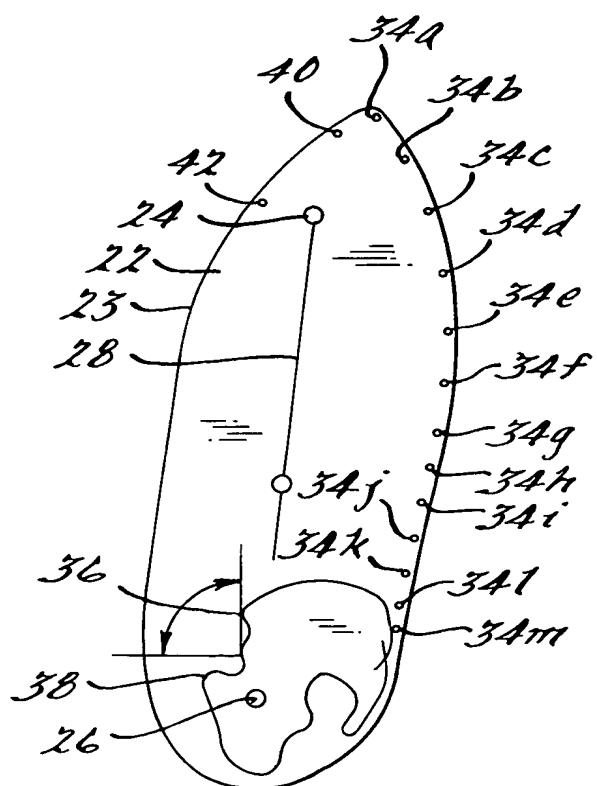


Fig . 8.

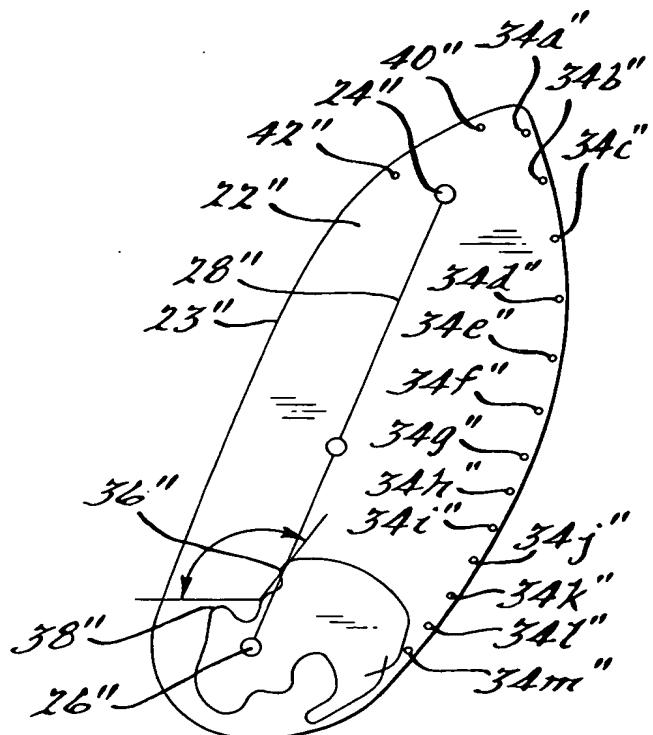


Fig . 10.

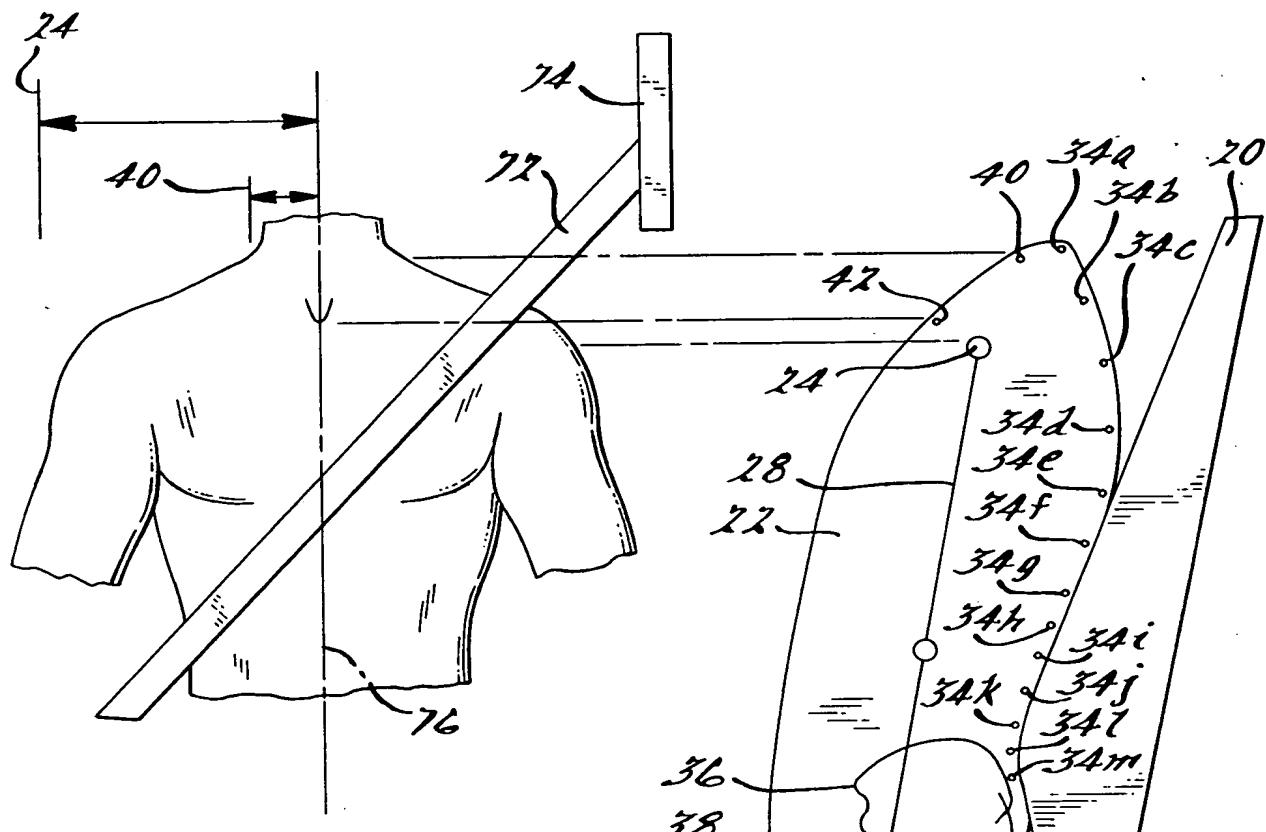


Fig. 11.

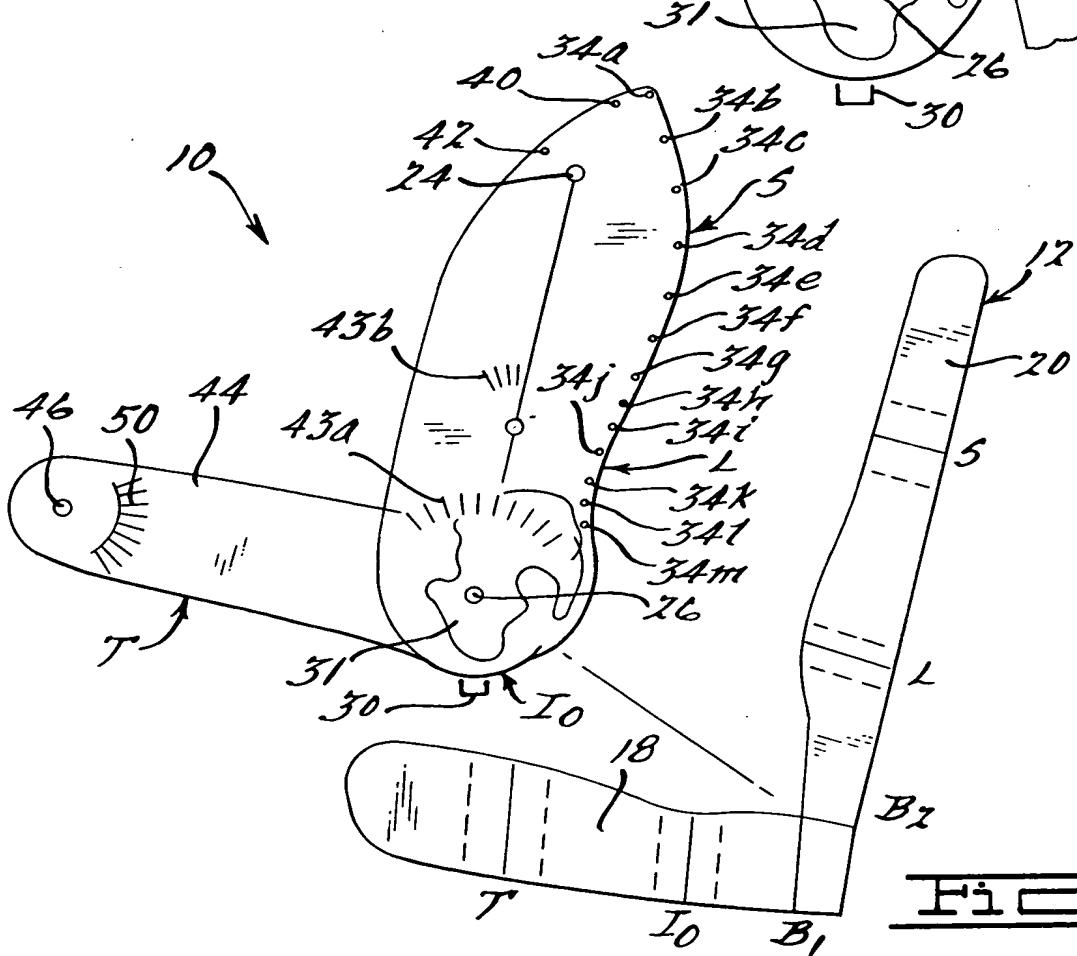
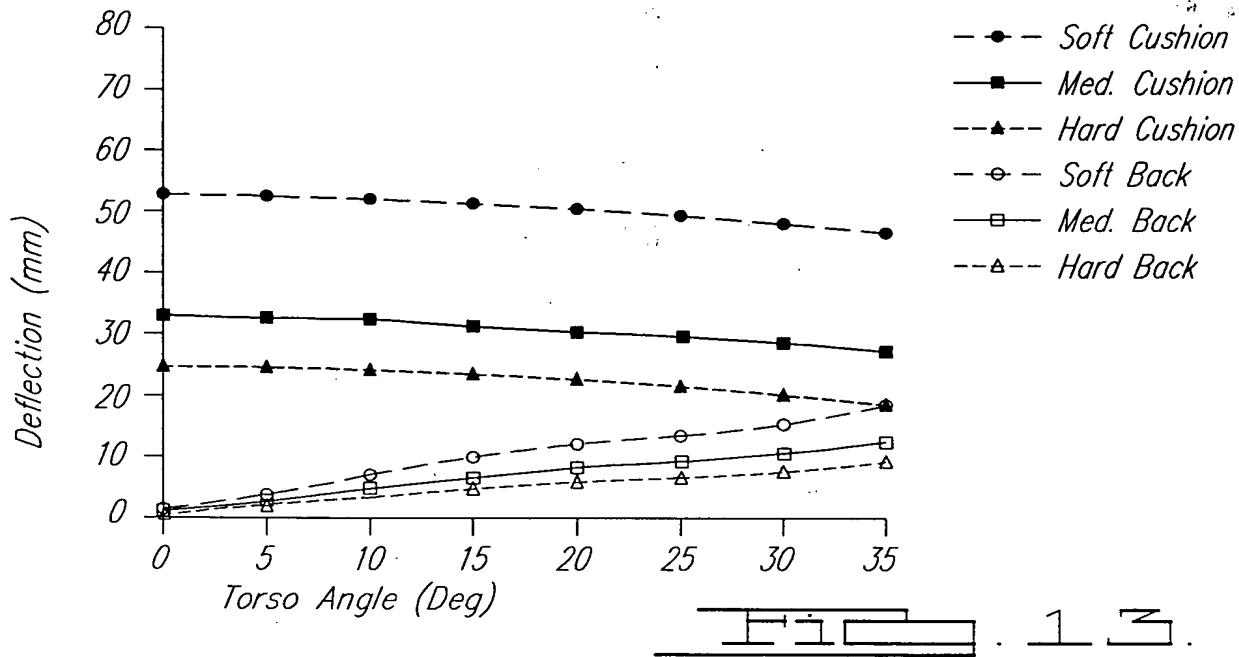
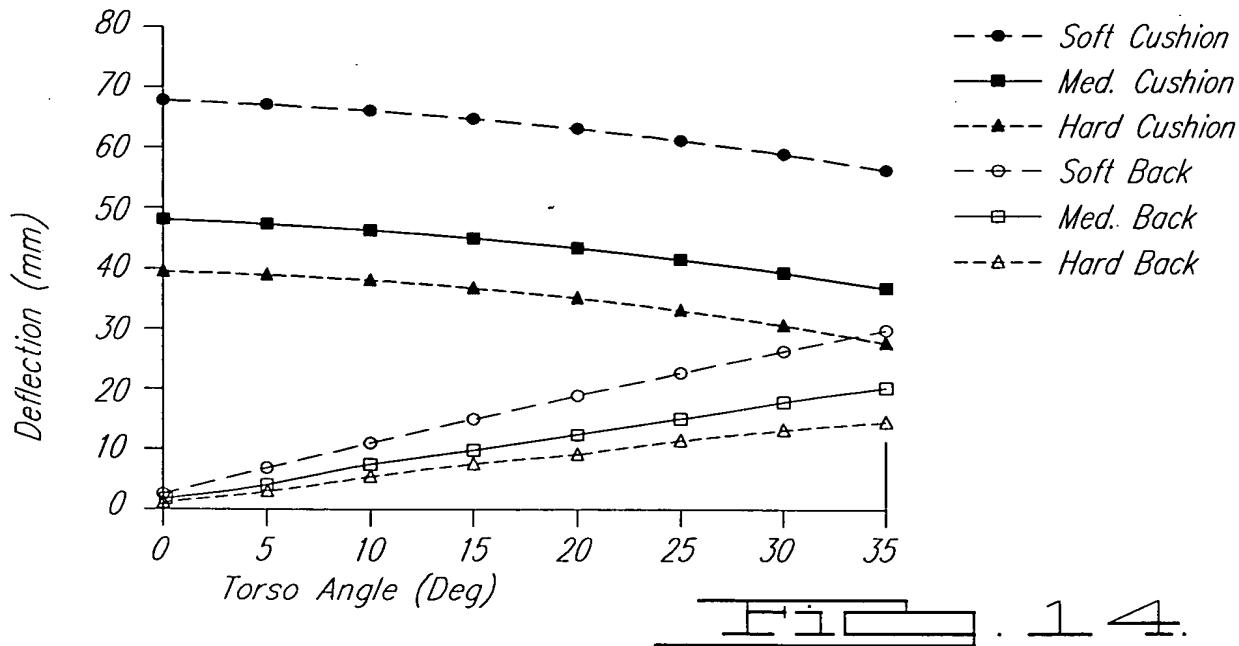


Fig. 12.

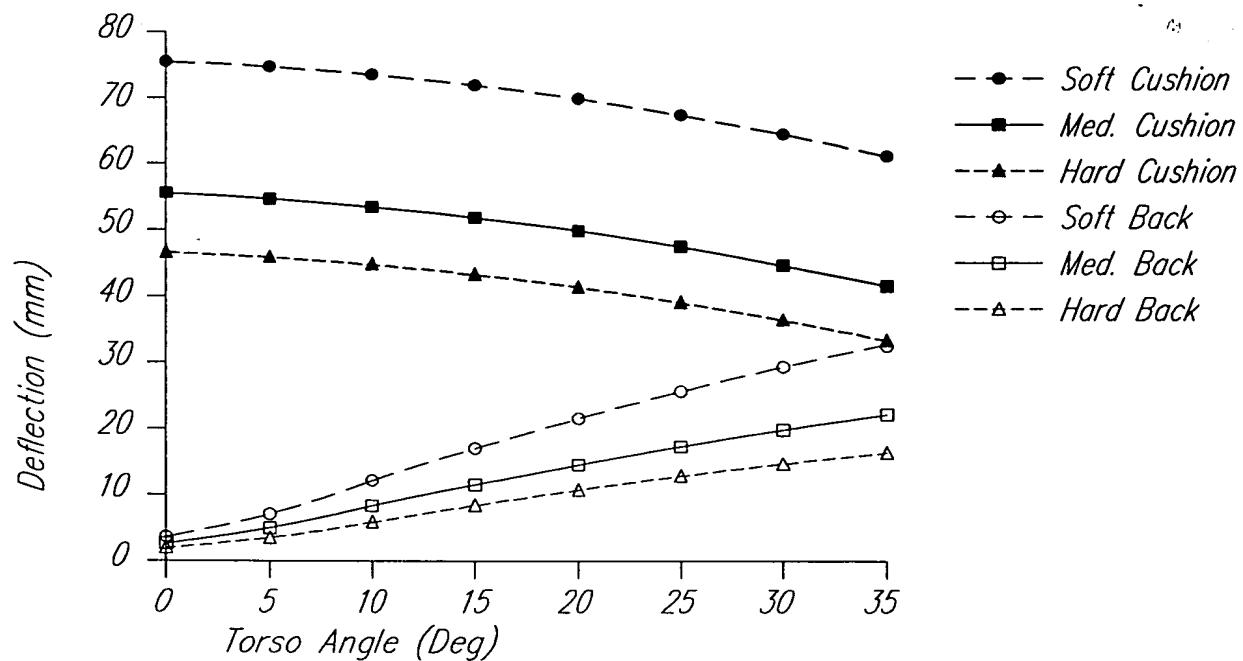
Representative Seat Cushion And Seat Back Deformation
For The 5th %ile NEUTRAL



Representative Seat Cushion And Seat Back Deformation
For The 50th %ile NEUTRAL

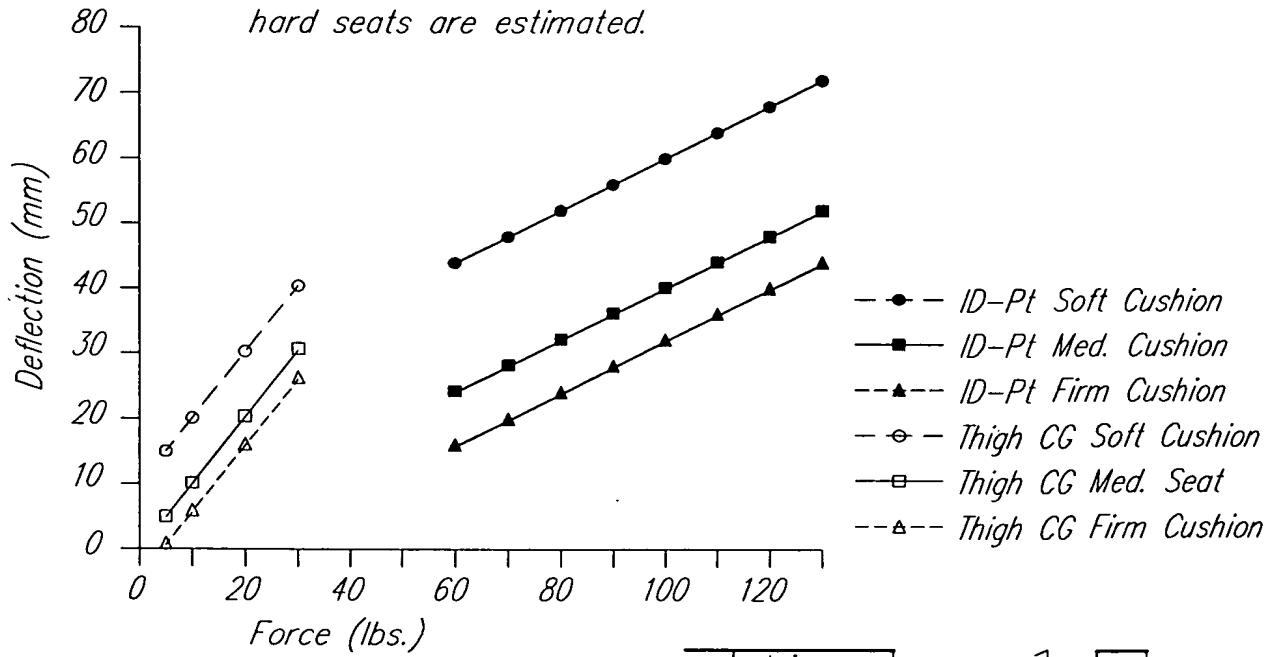


*Representative Seat Cushion And Seat Back Deformation
For The 95th %ile NEUTRAL*



*Representative Force Deflection Curve for Soft,
Medium And Hard Seats.*

Values for medium seats are measured, values for soft and hard seats are estimated.



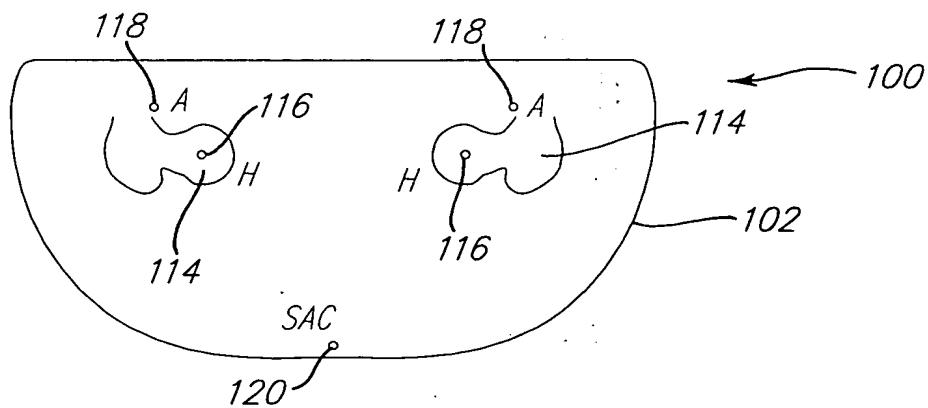


FIG. 17A.

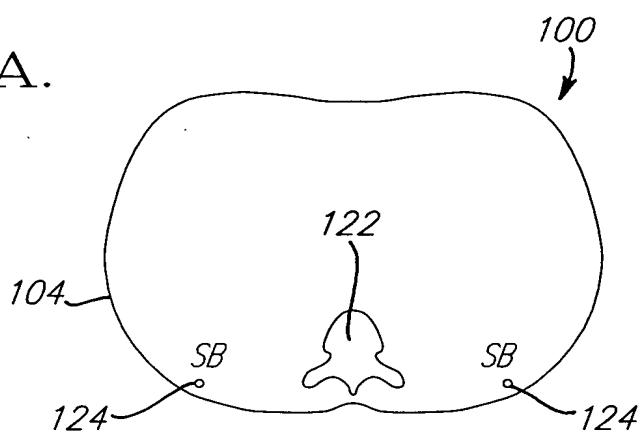


FIG. 17B.

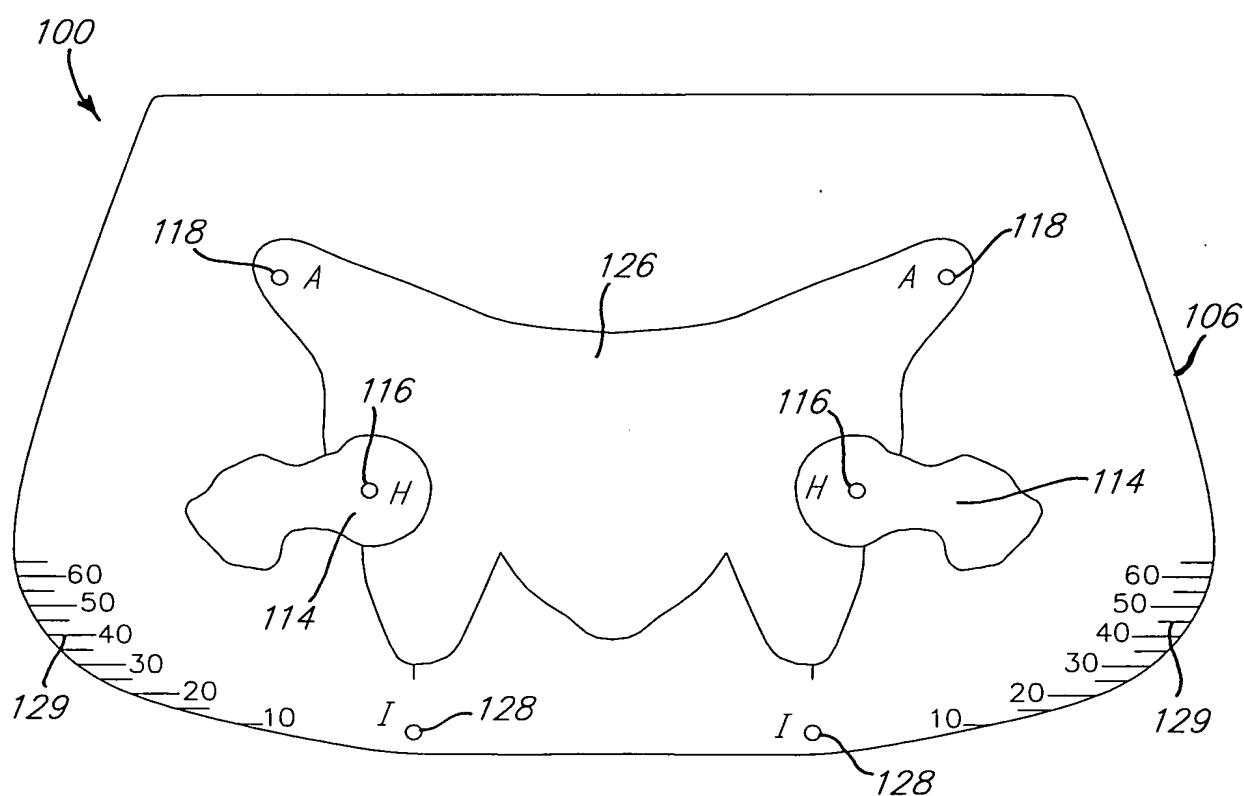
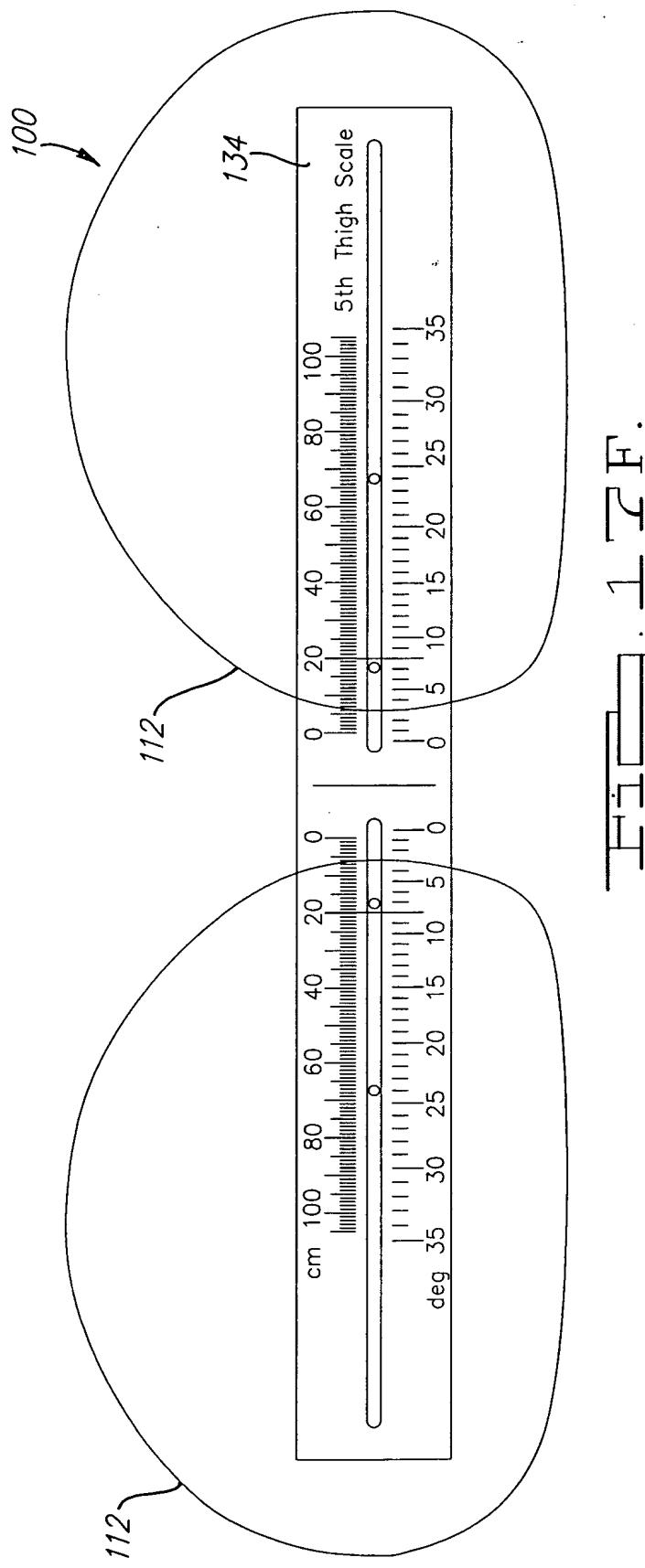
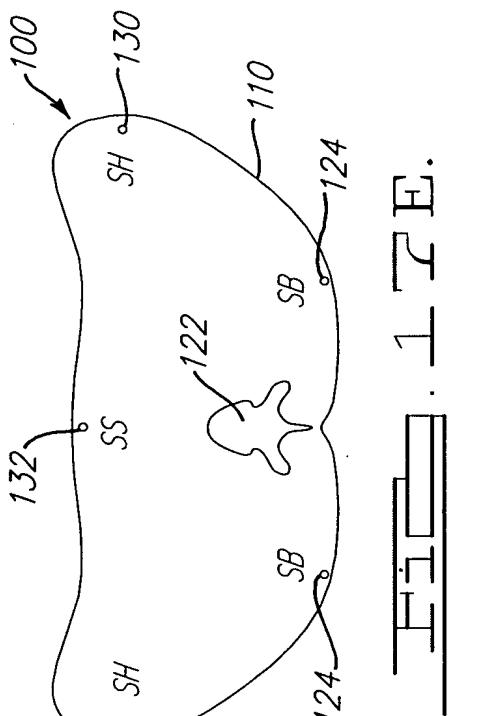
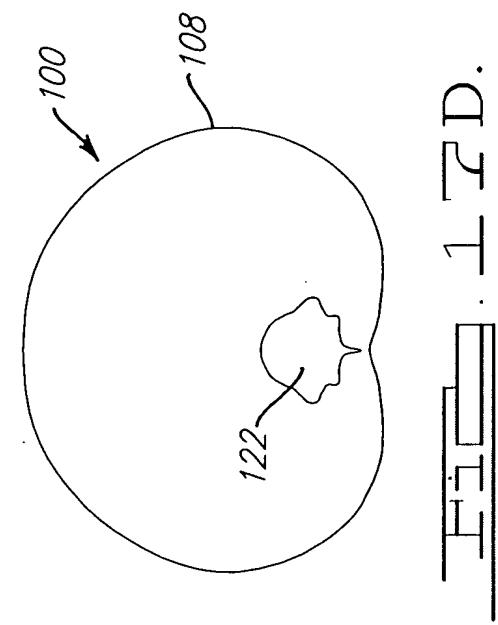
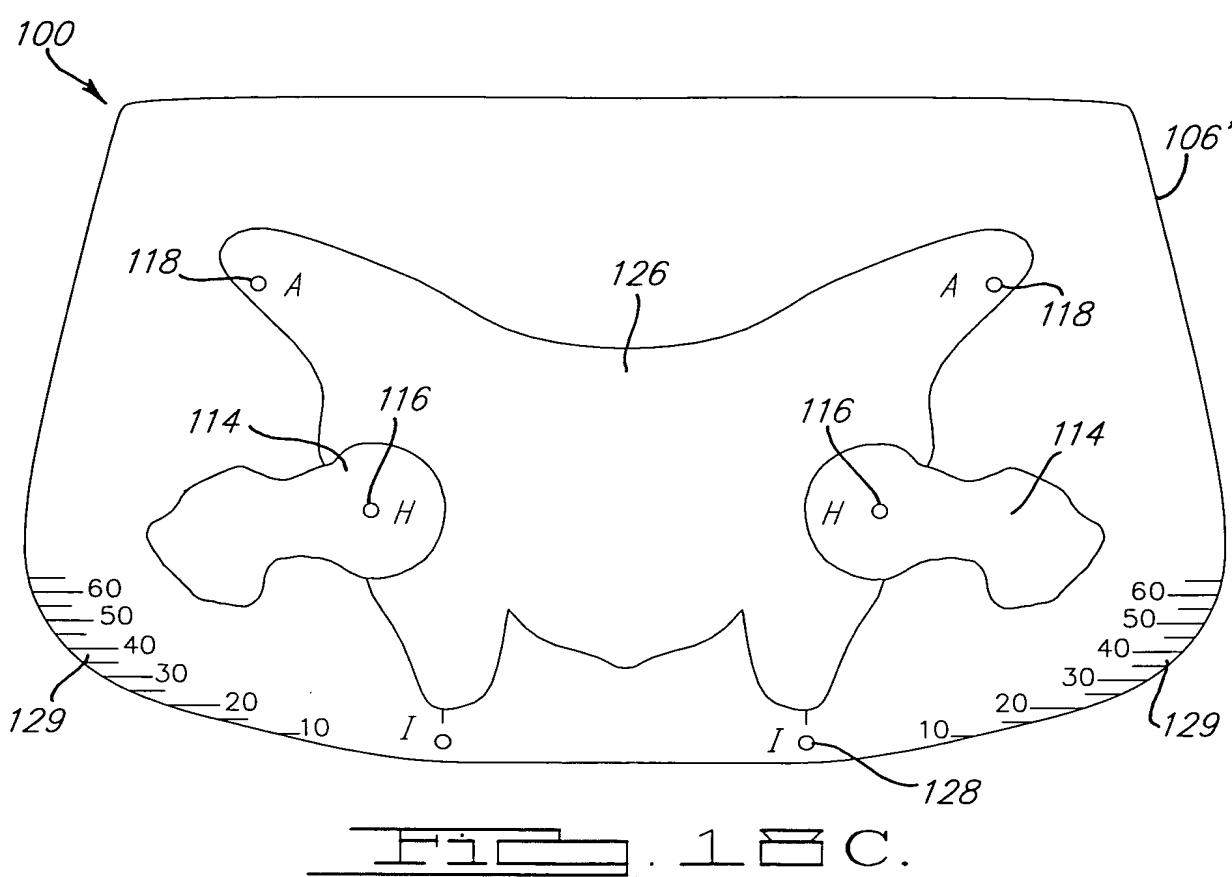
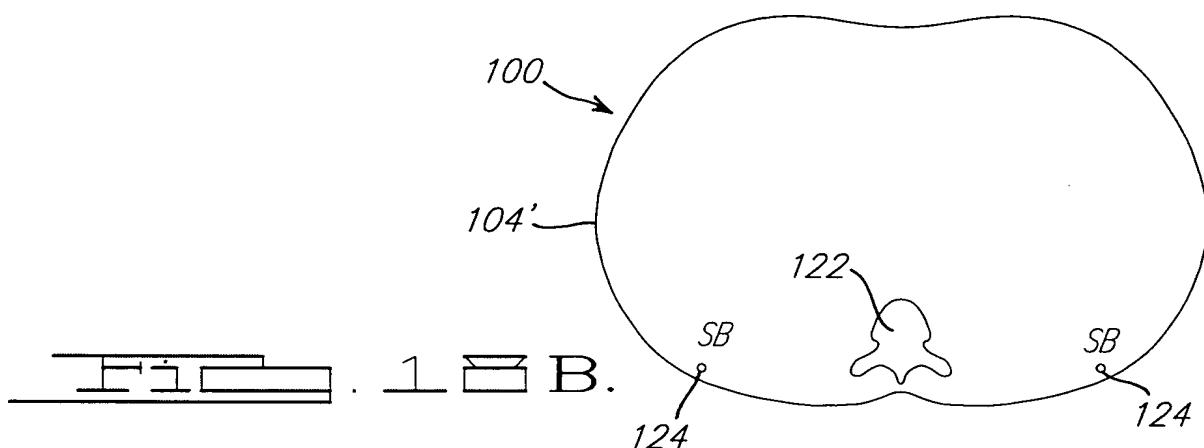
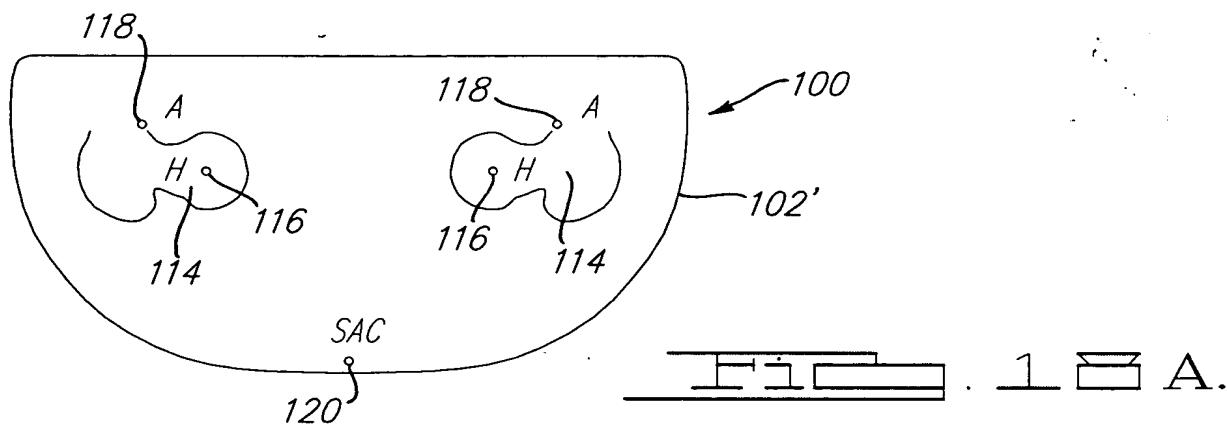
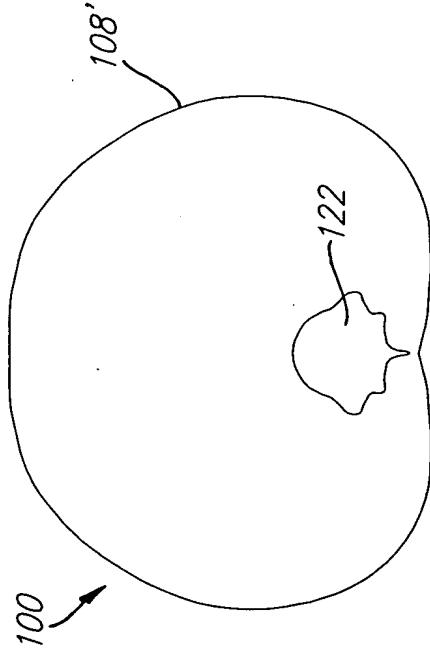


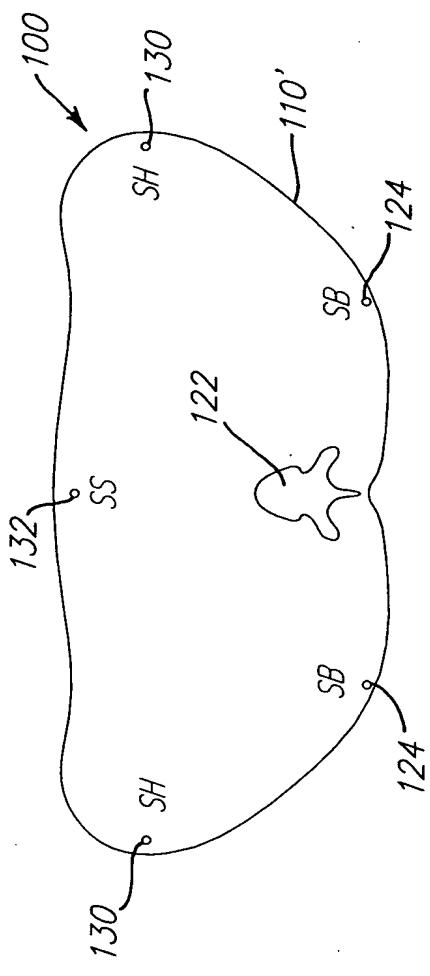
FIG. 17C.



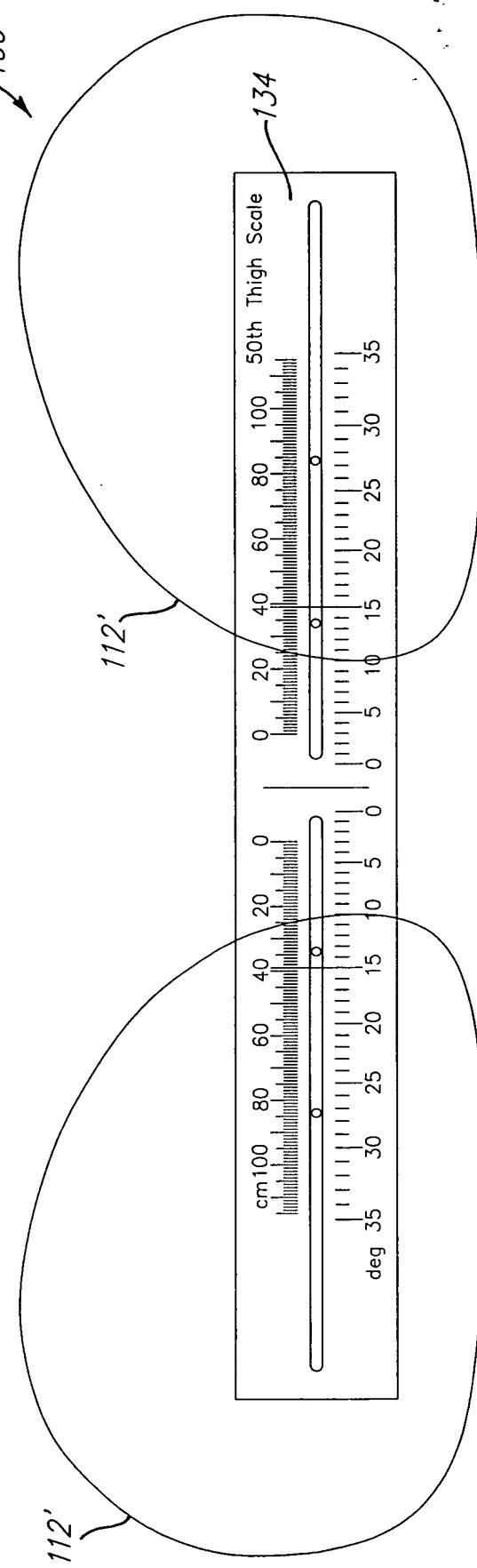




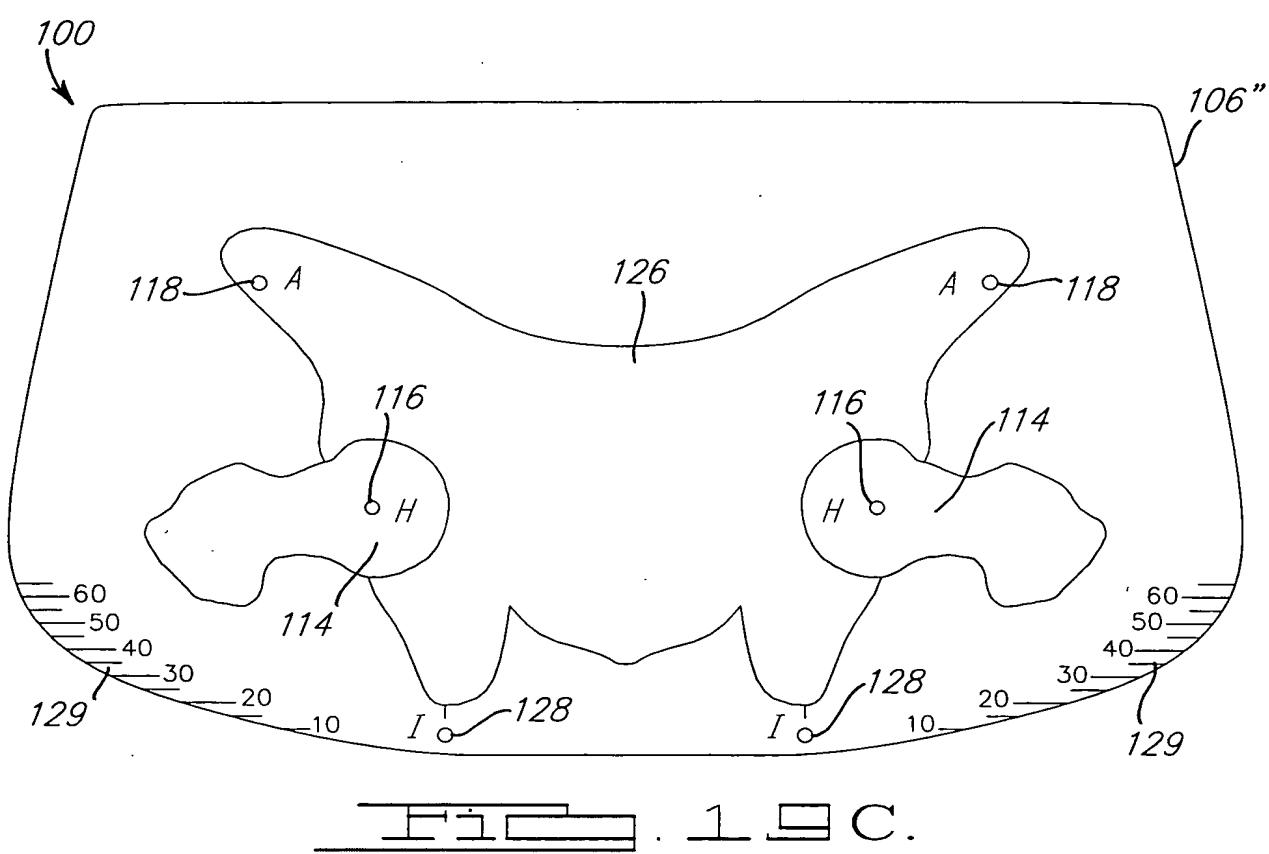
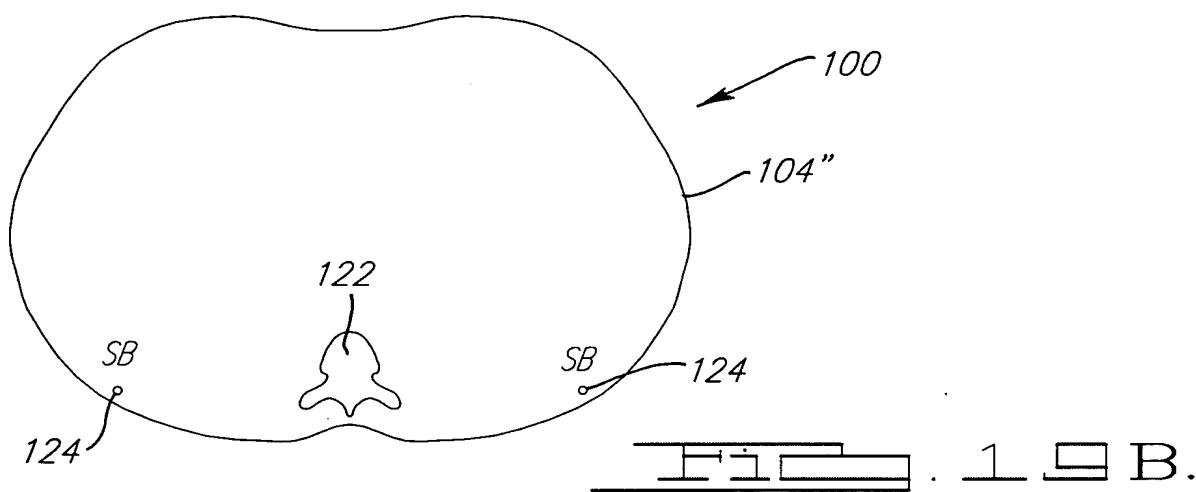
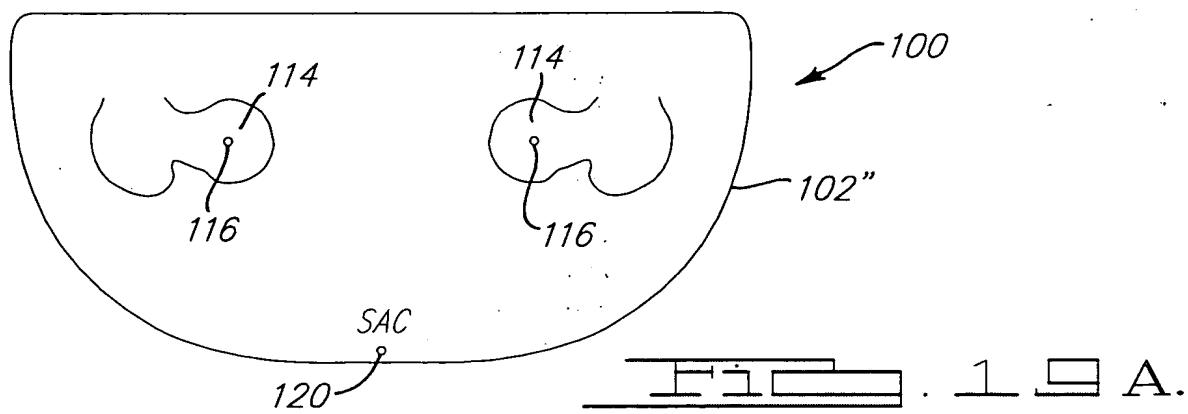
D.

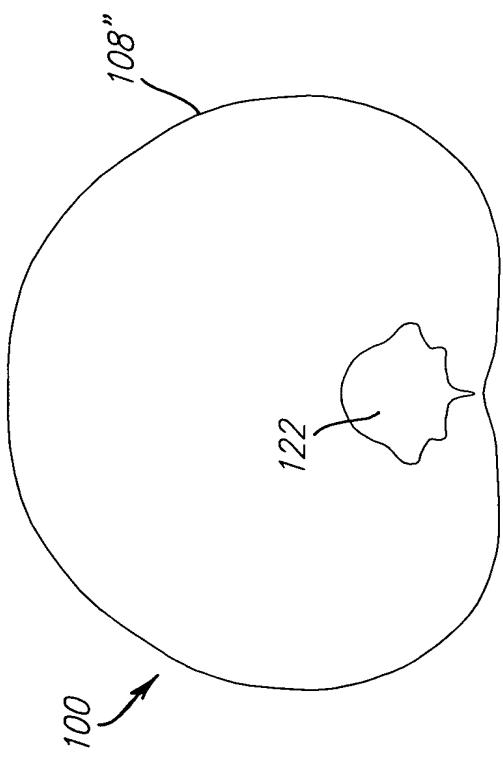


E.

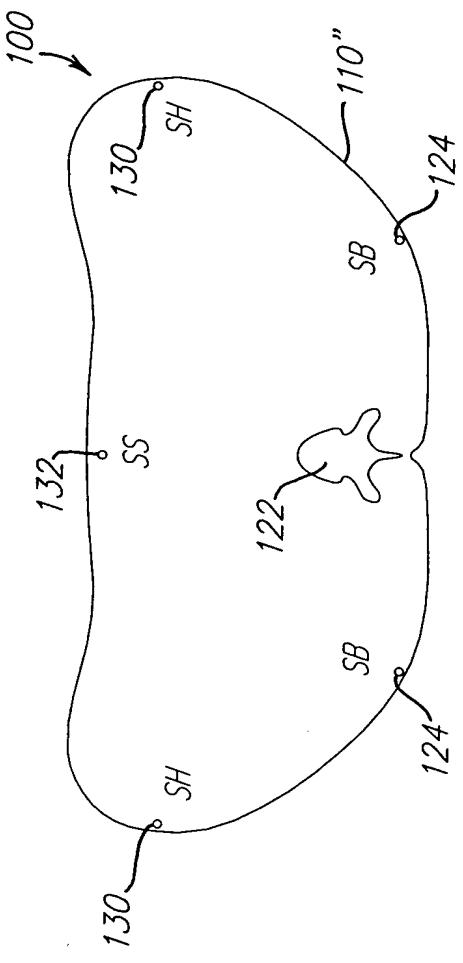


F.

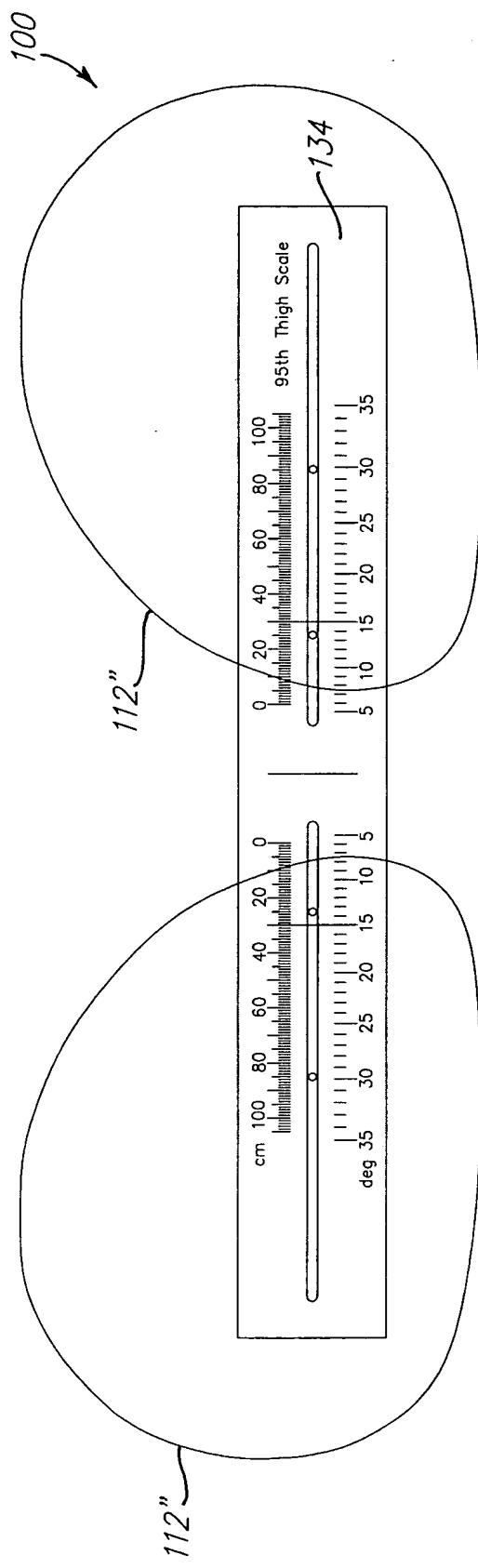




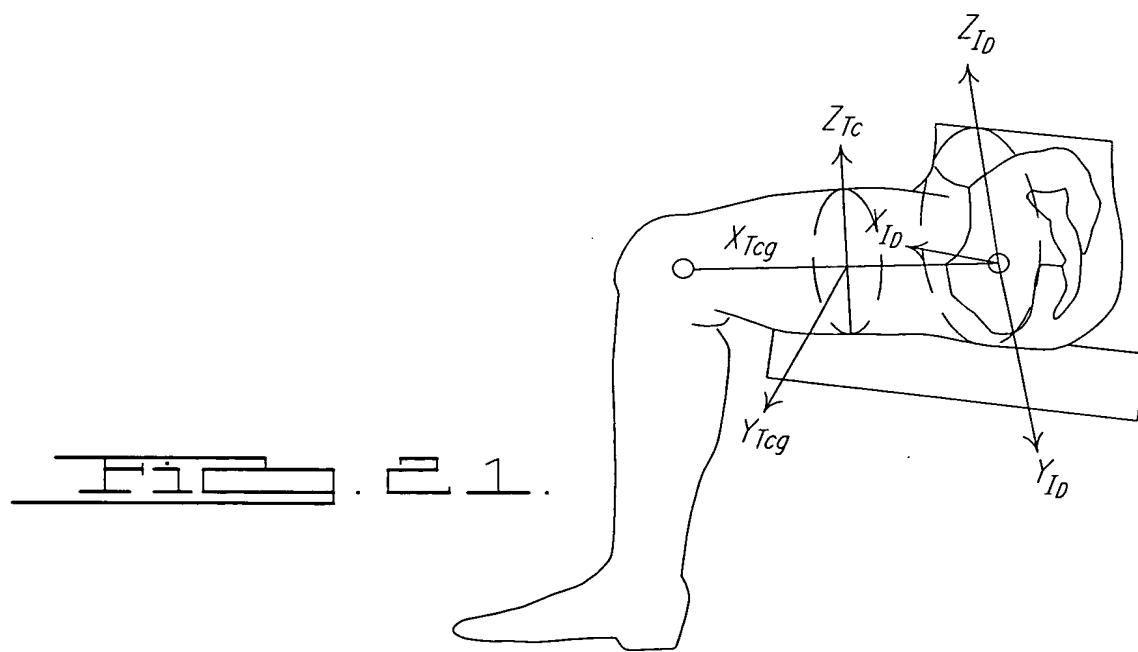
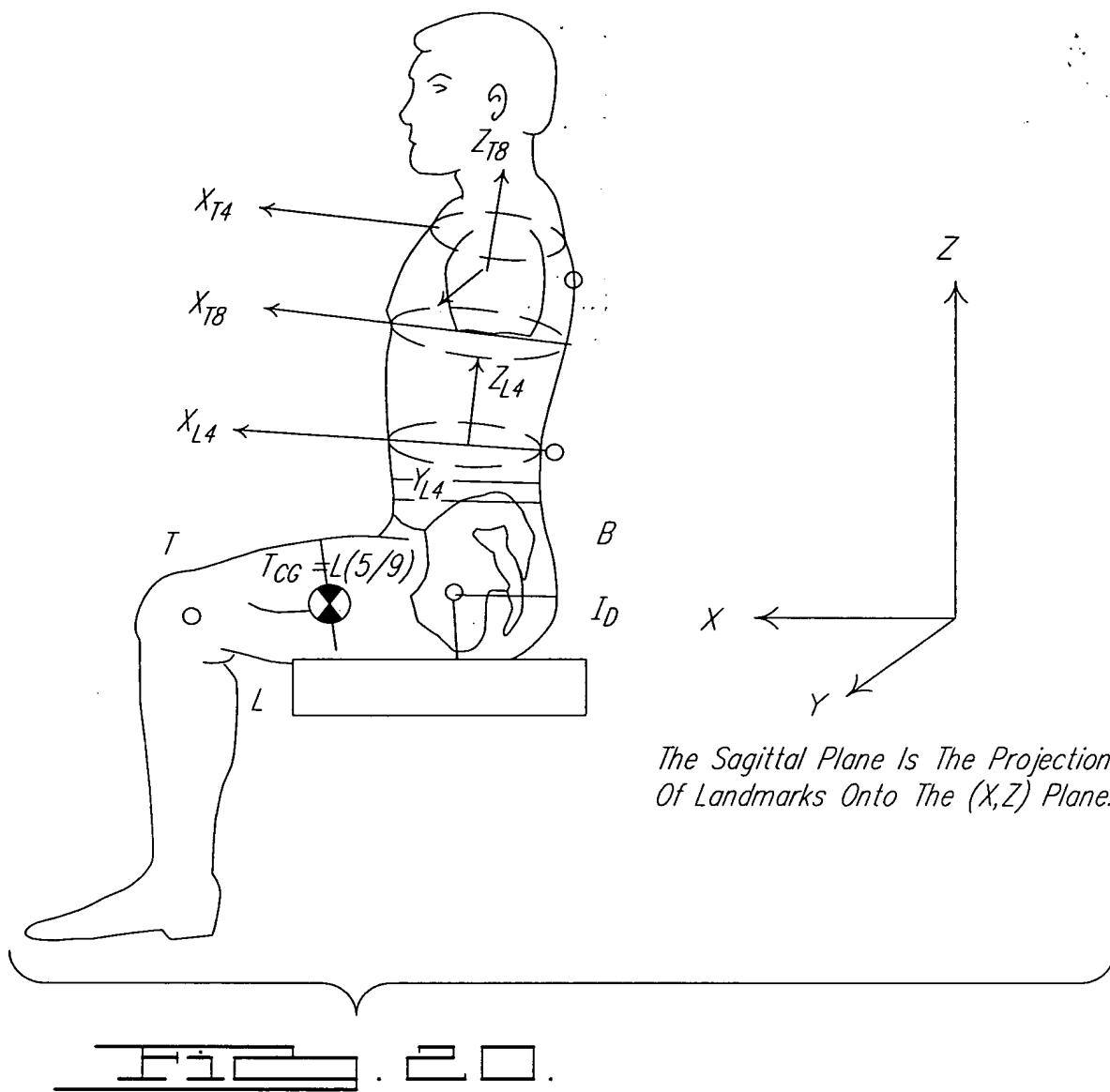
E E E. 1 \square D.

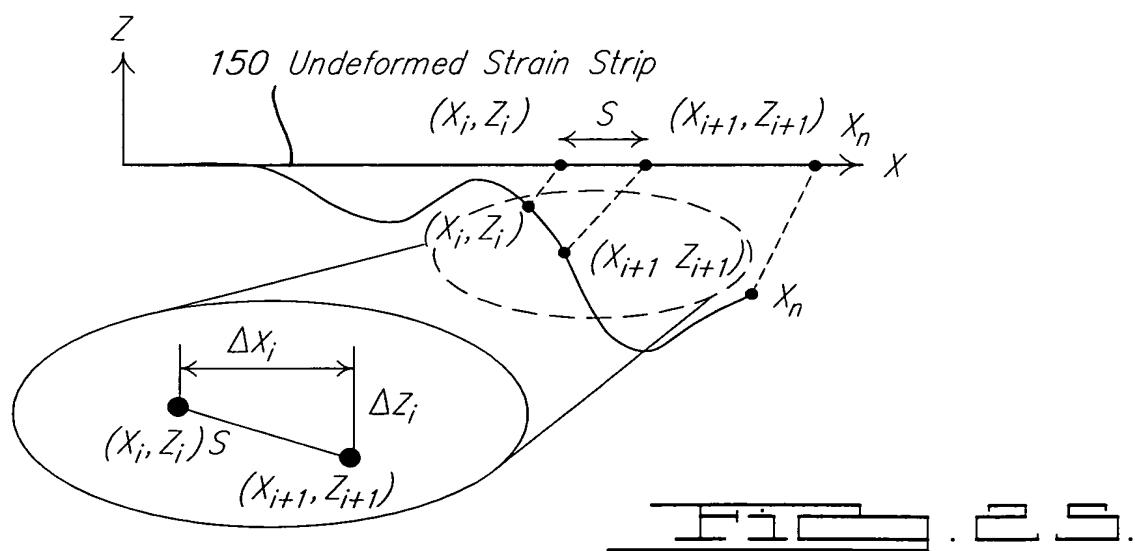
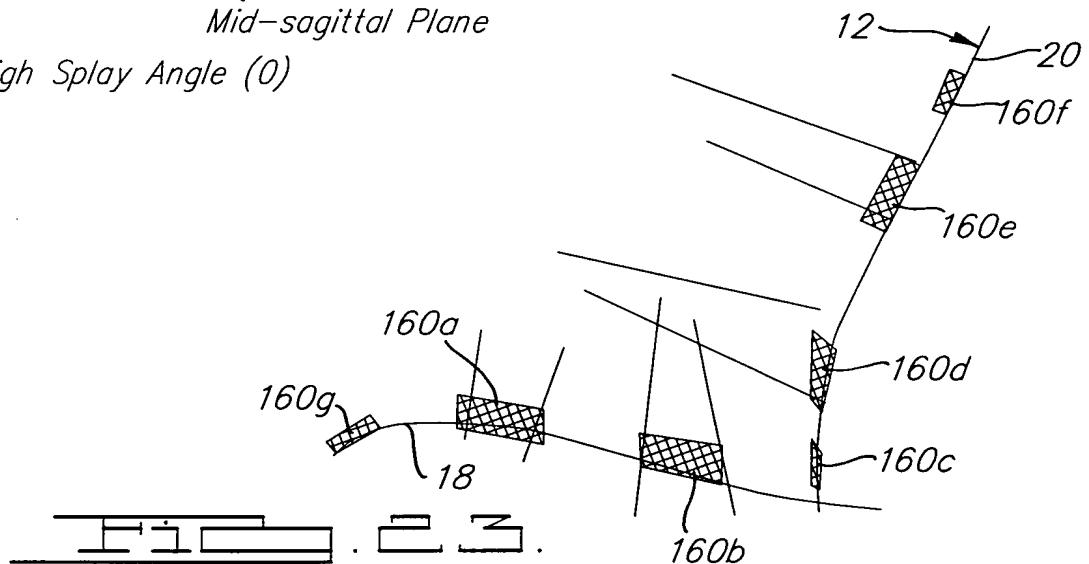
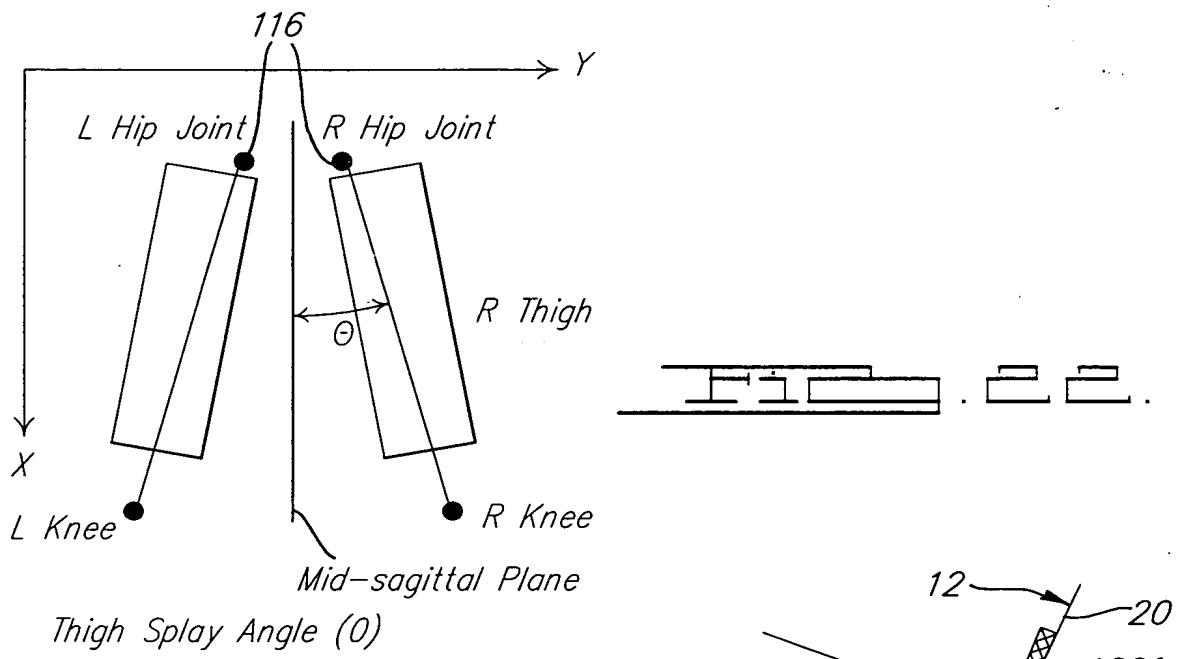


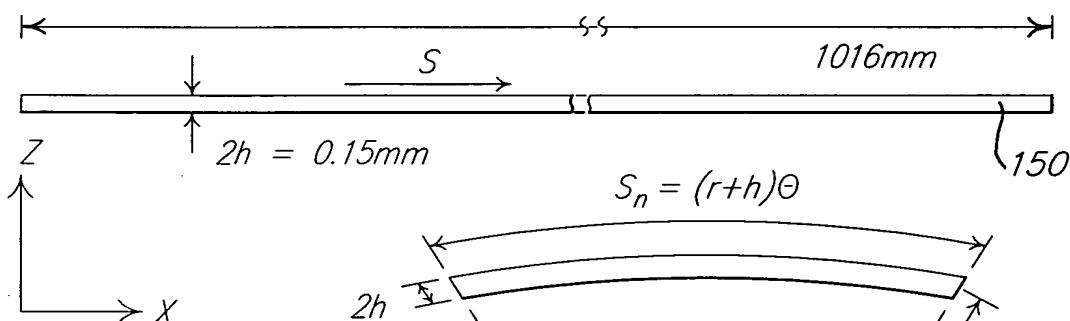
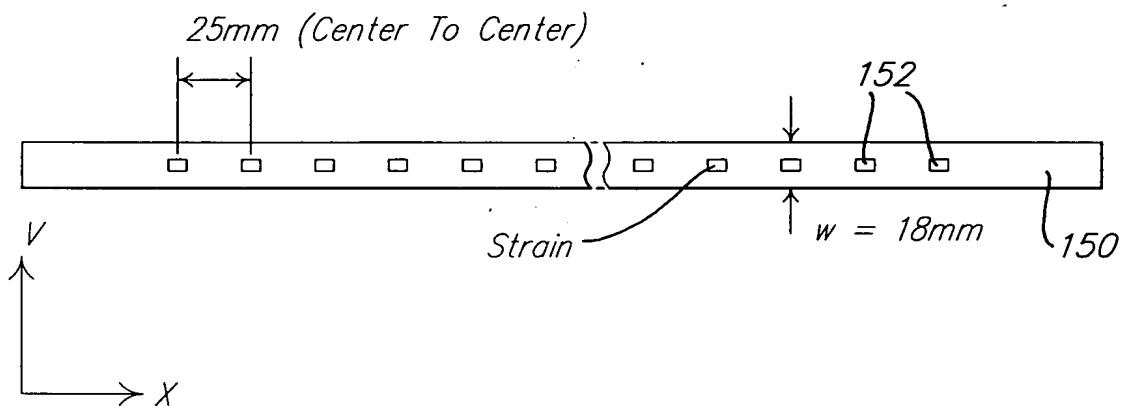
E E E. 1 \square E.



E E E. 1 \square F.







$$s = r\theta$$

$$\varepsilon_u = (S_u - S)/S = h\theta/r\theta =$$

Fig. 2.4.

